## INTERNATIONAL SEARCH REPORT

nal Application No PCT/EP2004/052445

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04N7/167 H04L Ĥ04L9/30 According to international Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (dassification system followed by classification symbols) HO4N H04L IPC 7 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Relevant to claim No. Category ° Citation of document, with indication, where appropriate, of the relevant passages WO 99/43120 A (DIGITAL VIDEO EXPRESS L P 1-22 X ;KRAVITZ DAVID W (US); GOLDSCHLAG DAVID) 26 August 1999 (1999-08-26) abstract page 23, line 10 - page 34, line 10 WO 91/11884 A (SCIENTIFIC ATLANTA) 1-22 Υ 8 August 1991 (1991-08-08) cited in the application page 12 page 18 - page 19 -/--Patent family members are listed in annex. Further documents are listed in the continuation of box C. Special categories of cited documents: T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-ments, such combination being obvious to a person skilled O' document referring to an oral disclosure, use, exhibition or other means in the art. "P" document published prior to the International filling date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 27 January 2005 03/02/2005 Authorized officer Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Fel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax (+31–70) 340–3016

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